



National Aeronautics and Space Administration  
Goddard Space Flight Center  
Wallops Flight Facility, Wallops Island, Virginia

# Inside Wallops

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## 2004 Goddard Honor Awards Recipients

The following Wallops employees were acknowledged during the annual Goddard Honor Awards ceremony that was held on April 28.

### Outstanding Leadership Award



Photos courtesy of Angie McCullough

Center Director, Al Diaz, (far right) presents the Outstanding Leadership Award to Bill Phillips (left) and Caroline Massey, NASA Management Operations Directorate

### Award of Merit

Frank Lau, NASA Sounding Rocket Program Office

### Exceptional Achievement Individual

Steve Bundick, NASA Electronics Engineering Branch  
Dave Suiter, NASA Electronics Engineering Branch (retired)  
Bobby Wessells, NASA Electronics Engineering Branch  
George Hayne, NASA Observational Science Branch  
Shari Silbert, EG&G, Environmental

## Wallops Shorts.....

### On the Road

Mike Cropper, NASA Mechanical Systems Branch, spoke on sounding rockets and did a demonstration for 30 students in the physics class at Nandua High School on May 7.

### Mentors Needed

Nine outstanding local high school students will be spending 6 to 8 eight weeks at Wallops this summer through the NASA Summer High School Apprenticeship Research Program (SHARP) and the National Space Club Scholars Program. If you are interested in serving as a mentor or would like further information, contact: Ed Parrot on x1681 or Edward.D.Parrott.1@gsfc.nasa.gov

## Fort Sumner Appreciates NASA



Photo courtesy of Debbie Fairbrother

Signs were popping up all around Ft. Sumner, N.M., showing community appreciation for NASA. A scientific balloon was launched from Ft. Sumner on May 3.

## Aviation Safety Awards Presented

On May 5, Wallops Senior Manager, John Campbell, presented the quarterly aviation safety award to Bobby Sheppard and Eddie Gray, EG&G, for their outstanding support of aviation fueling operations for all Wallops range and airfield projects.

Ed Bohl, Dyncorp/CSC, an FAA certified senior aircraft mechanic, was recognized for his hard work in managing the Wallops Aviation HAZMAT program, which has been rated as the best in NASA.

## Ground Water Fact Sheet Available

Through the Environmental Restoration Program, a fact sheet summarizing the groundwater conditions at Wallops Flight Facility has been developed.

NASA has completed groundwater investigations at the Facility and continues to monitor groundwater quality to ensure that area water supplies are not impacted by NASA activities.

The fact sheet identifies sites on the Main Base that have limited and localized impact on groundwater. The results of comprehensive investigations indicate that each of the three Main Base sites is either at steady-state or is possibly receding, but none are continuing to expand.

The contaminant plumes are not impacting or affecting the area drinking water supplies.

NASA continues to work with Federal and State (Virginia) environmental officials to take actions to ensure that the plumes are not expanding and to restore the impacted groundwater to natural conditions.

The Fact Sheet is available in the magazine rack at the entrance to the cafeteria, Building E-2, or on-line at the Environmental/Remediation Program web site: [www.wff.nasa.gov/~code250](http://www.wff.nasa.gov/~code250)

To access the fact sheet, click on "services" and then "remediation programs."

**Soggy Spring**  
by Ted Wilz, Senior Meteorologist

With measurable rainfall on 11 days, April proved to be a wet month. We had 5.03 inches of rain, well above the monthly average of 2.83 inches. Most of the rain (3.57 inches) fell during the three day period April 11-13.



This was the wettest April on record for Wallops since 1983 when we had 5.43 inches of rainfall.

Despite the clouds and rain, temperatures during April were rather mild. We actually averaged one degree above normal.

No record highs or lows were established, but we did reach a summer-like high of 82 degrees on April 20 and 23. On the other end of the spectrum, we almost hit the freezing mark when the temperature dipped to 33 degrees on April 5 and 6.

This served as a reminder that early April freezes are definitely not out of the question along the Eastern Shore.

Last month also was fairly breezy with 30 mph or greater winds occurring on eight days. The strongest winds were recorded on April 4 with 43 mph winds out of the northwest following a cold frontal passage.

Besides the onset of the annual hurricane season, what kind of weather can we expect during June? High temperatures in early June are usually in the upper 70s with lows averaging in the upper 50s to low 60s.

As summer gets in full swing about late June, high temperatures climb to the low 80s by the end of the month with morning low temperatures around the mid to upper 60s.

The warmest temperature ever recorded at Wallops during June was 97 degrees that occurred on June 19, 1964. The chilliest all-time morning low occurred on June 1 and 2, 1967, when the mercury dipped to 40 degrees.

With afternoon sunshine and heating, the sea breeze along the coast becomes much more prevalent at this time of year. Southerly breezes often keep temperatures cooler than on nearby inland locations.

June averages rain-fall of 3.16 inches occurring on the average of 8 days

during the month often in the form of afternoon showers or thunderstorms.

The hurricane season begins June 1, staring out very slow and peaking in early September.

This is an important time to keep abreast of challenging weather threats and develop a plan for action should we be in the path of a tropical storm or hurricane.

National Hurricane Preparedness Week is May 16-22. This is a good time to work on safety plans and restock emergency provisions.

The 2004 hurricane/tropical storm lineup is:

Alex, Bonnie, Charlie, Danielle, Earl, Frances, Gaston, Hermine, Ivan, Jeanne, Karl, Lisa, Matthew, Nicole, Otto, Paula, Richard, Shary, Tomas, Virginie, Walter.

**FERS and CSRS Employees  
Thrift Savings Plan  
Open Season until June 30**

**Leave Donor Program**

Over 9000 hours of annual leave was forfeited last year at Goddard Space Flight Center. This year think about becoming a leave donor.

For additional information on the Leave Transfer Program visit:  
<http://ohr.gsfc.nasa.gov/leave/home.htm>

The names of approved leave recipients who have given permission for their names to be released are listed below. This list is current as of April 27, 2004.

This list also is available at  
<http://ohr.gsfc.nasa.gov/participants-gsfc/recipients.htm>

Contact Khrista White on x66-9059 with questions.

- |                     |                  |
|---------------------|------------------|
| Andrea Armstead     | Kristin Beverly  |
| Isabelle Breeze     | Jo Ann Carpenter |
| Candace Clayton     | Anne DeLion      |
| Jennell Dewitt      | Rebecca Elliott  |
| Dana Ford           | Jennifer Fraser  |
| Hope Garrison       | Phyllis Hestnes  |
| Karen Horsman       | Cleophus Hunt    |
| Eric Jenkins        | Lisa Johnson     |
| Monica Montague     | Melissa Mouer    |
| C. Lynn Myers       | Donna Olsen      |
| Carolyn Paurowski   | Jane Penn        |
| Ramona Pritchett    | Janicea Rhodes   |
| Pat Smith           | Sheron Tharpe    |
| Candace Schuhmacher | RalphTompkins    |
| Sherita Tongue      | Angelica Zarate  |

**Director's Discretionary  
Fund - Supplementary Call  
for Proposals**

The Director's Discretionary Fund (DDF) is a special program supporting innovative, but risky ideas at Goddard Space Flight Center (GSFC), ones for which, if successful, payoff would be high, even if the probability of that success is low.

This supplementary call is for proposals for new approaches for fulfilling the President's January 2004 Space Exploration Initiative - Human Return to the Moon and Preparation for Human Exploration of Mars and Other Destinations. Of particular interest are proposals describing robotic or other technological capabilities that would substantially assist, amplify and augment human exploration activities.

Emphasis for these proposals should be on innovative, high technology, high payoff systems contributing to the particular interest noted above. Outside collaborations and workshops may be proposed. Total cost of each proposal should not exceed \$50,000, not including civil servant hours. Total funding is expected to be on the order of \$250,000.

On-line application and instructions:  
<http://128.183.112.68:8080/ddf/index.html>

The Goddard Senior Fellows, with the assistance of the University Programs Office, will conduct a rapid review process after the June 1, 2004 deadline. Direct any questions to Mary Dant, e-mail, [mary.j.dant@nasa.gov](mailto:mary.j.dant@nasa.gov)

**Office Products Show**

May 18  
Rocket Club, Building F-3  
9 a.m. to 1 p.m.

Door prizes will be given away.

**Steak  
Dinner**



Friday, May 21  
6 to 8 p.m. in the Rocket Club

\$15 per person; limited seating

Tickets are now on sale at the Wallops Exchange, Building E-2

*Inside Wallops* is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* also may be found on the NASA Wallops Flight Facility homepage:  
[www.wff.nasa.gov](http://www.wff.nasa.gov)

Editor Betty Flowers